

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 235.0044 0101

Serial No.: 10/008,355

Applicant(s): James TRAVIS et al.

Filing Date: November 8, 2001

Group: 1652

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
JS	5,223,404	06/29/93	Suido et al.	435	24	
JS	5,432,055	07/11/95	Evans et al.	435	64	
JS	5,475,097	12/12/95	Travis et al.	536	23.2	
JS	5,521,081	05/28/96	Inaoka et al.	435	212	
JS	5,523,390	06/04/96	Travis et al.	536	23.2	
JS	5,824,791	10/20/98	Progulske-Fox et al.	536	237	
JS	5,981,164	11/09/99	Wikström	435	4	
JS	6,129,917	10/10/00	Potempa et al.	424	184.1	
JS	6,274,718 B1	08/14/01	Travis et al.	536	23.2	
JS	6,284,511 B1	09/04/01	Inaoka et al.	435	212	
JS	5,919,690	07/06/99	Knap et al.	435	208	

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
JS	0 255 341	03/02/88	EUROPE	C12Q	1/36		
JS	2-5580	10/01/90	JAPAN	C12N	15/57	X	
JS	WO 94/23022	10/13/94	PCT	C12N	9/40		
JS	WO 97/44447	11/27/97	PCT	C12N	15/10		

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

JS	Abbott et al., "Genomic organization, exact localization, and tissue expression of the human CD26 (dipeptidyl peptidase IV) gene," <i>Immunogenetics</i> , 40:331-338 (1994).
JS	Abiko et al., "Glycylprolyl Dipeptidylaminopeptidase from <i>Bacteroides gingivalis</i> ," <i>J. Dent. Res.</i> , 64(2):106-111 (1985).
JS	Anderson et al., "Presence and possible role of a renal brush-border Gly-Pro-X-releasing exopeptidase," <i>Amer. Phys. Soc.</i> , F649-F655 (1987).

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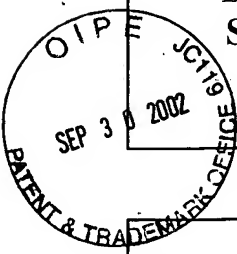
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JS	Banbula et al., "Unusual Processing of Proteins and Polypeptides During the Growth of <i>Porphyromonas gingivalis</i> : Implications of a Primary Role for Prolyl Di- and Tripeptidyl-Peptidases," <i>J. Dent. Res.</i> , <u>78</u> :466, Abstract No. 2888 (May, 1999).
JS	Banbula et al., "Unusual Processing of Proteins and Polypeptides During the Growth of <i>Porphyromonas gingivalis</i> : Implication of a Primary Role for Prolyl Di and Tripeptidyl-Peptidases," poster presentation (6 pages) at Edward H. Hatton Awards Competition, Vancouver (B.C.), Canada (March 9, 1999).
JS	Barua et al., "Purification of an 80,000- <i>M<sub>r</sub></i> Glycylprolyl Peptidase from <i>Bacteroides gingivalis</i> ," <i>Infect. Immun.</i> , <u>57</u> (8):2522-2528 (1989).
JS	Binnie et al., "Isolation and Characterization of Two Genes Encoding Proteases Associated with the Mycelium of <i>Streptomyces lividans</i> 66," <i>J. Bact.</i> , <u>177</u> (21):6033-6040 (1995).
JS	Dashper et al., "Amino Acid and Peptide Uptake by <i>Porphyromonas gingivalis</i> ," <i>J. Dent. Res.</i> , <u>77</u> (5):1133, Abstract No. 36 (1998).
JS	Fülöp et al., "Prolyl Oligopeptidase: An Unusual Beta-Propeller Domain Regulates Proteolysis," <i>Cell</i> , <u>94</u> (2):161-170 (1998).
JS	Grenier et al., "Isolation of a Membrane-Associated <i>Bacteroides gingivalis</i> Glycylprolyl Protease," <i>Infect. Immun.</i> , <u>55</u> (12):3131-3136 (1987).
JS	Hillier et al., GenBank Accession No. R11686, < <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=nucleotide&amp;list_uids=7...">http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=nucleotide&amp;list_uids=7...</a> >, created September 2002 (2 pgs.).
JS	Hinode et al., "Purification and Characterization of Three Types of Proteases from Culture Supernatants of <i>Porphyromonas gingivalis</i> ," <i>Infect. Immun.</i> , <u>59</u> (9):3060-3068 (1991).
JS	Kabashima et al., "Cloning, Sequencing, and Expression of the Dipeptidyl Peptidase IV Gene form <i>Flavobacterium meningosepticum</i> in <i>Escherichia coli</i> ," <i>Arch. Biochem. Biophys.</i> , <u>320</u> (1):123-128 (1995).
JS	Kuramitsu, "Proteases of <i>Porphyromonas gingivalis</i> : what don't they do?," <i>Oral Micro. Immun.</i> , <u>13</u> :263-270 (1998).
JS	Martinsson et al., "Localization of the Human Tripeptidyl Peptidase II Gene (TPP2) to 13q32-q33 by Nonradioactive <i>in Situ</i> Hybridization and Somatic Cell Hybrids," <i>Genomics</i> , <u>17</u> :493-495 (1993).

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10/18/02

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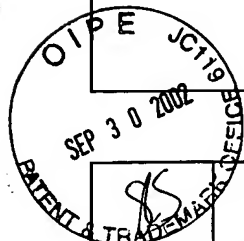
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JS		Nakamura et al., "Cloning of the Gene Encoding a Glycylprolyl Aminopeptidase from <i>Porphyromonas gingivalis</i> ," <u>Arch. Oral Biol.</u> , <u>37</u> (10):807-812 (1992).
JS		Potempa et al., "Host and <i>Porphyromonas gingivalis</i> Proteinases in Periodontitis: A Biochemical Model of Infection and Tissue Destruction," <u>Perspect. Drug Discovery Design</u> , <u>2</u> :445-458 (1995).
JS		Rawlings et al., "A New Family of Serine-type Peptidases Related to Prolyl Oligopeptidase," <u>Biochem. J.</u> , <u>279</u> (Pt. 3):907-908 (1991).
JS		Renn et al., "Characterization and Cloning of Tripeptidyl Peptidase II from the Fruit Fly, <i>Drosophila metlanogaster</i> ," <u>J. Biol. Chem.</u> , <u>273</u> (90):19178-19182 (1998).
JS		Slots et al., "The Occurrence of <i>Actinobacillus actinomycetemcomitans</i> , <i>Bacteroides gingivalis</i> and <i>Bacteroides intermedius</i> in Destructive Peridontal Disease in Adults," <u>J. Clin. Periodontol.</u> , <u>13</u> :570-577 (1986).
JS		Stenfors et al., "Characterization of Endogenous Neuropeptide Y in Rat Hippocampus and its Metabolism by Nanospray Mass Spectrometry," <u>J. Biol. Chem.</u> , <u>272</u> (9):5747-5751 (1997).
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